IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Broadley, et al.

App. No

10/621,004

Filed

: July 15, 2003

For

REFERENCE ELECTRODE HAVING A

MICROFLUIDIC FLOWING LIQUID

JUNCTION

Examiner

Bruce F. Bell

Art Unit

1746

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 30, 2005

(Date)

Gregory A. Hermanson, Reg. No. 53,018

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 31, 2005, Applicant respectfully requests that the Examiner consider the following remarks and the Terminal Disclaimer submitted herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.